

# Ayush Pravesh Malik

9359444688 | [ayushmalik852@gmail.com](mailto:ayushmalik852@gmail.com) | [Linkdin](#) | [Github](#) | [Portfolio](#)

## Carrer Objective

A motivated Computer Science student and aspiring AI/ML and Data Science engineer, seeking to apply strong problem-solving abilities, software development experience, and hands-on hackathon exposure to build scalable, real-world solutions. Driven by curiosity and impact, I aim to leverage AI, full-stack development, and data-driven insights to solve complex problems, continuously learn from industry challenges, and contribute meaningfully to an innovative organization while growing as a technology professional.

## Work Experience

### Software Development Intern

#### ParkBy Pvt Ltd

Aug 2025 – Nov 2025

- Developed a **parking slot booking web application** Frontend using the **React**, integrating AI-based safety features.
- Built and maintained the **backend in Django**, ensuring scalability, Security and efficient data handling.
- Worked as a **Project Manager**, managed the agile working of the website on **JIRA**

## Projects

### PatientKhata | [Tech Stack: typescript, Firebase (Database, Authentication)]

- Secure platform for doctors to manage and access patient health records with unique patient IDs.
- Enables recording and retrieval of disease descriptions and treatment history.
- Ensures privacy with restricted access for authorized doctors only.

### AttendX – Hybrid Automated Attendance System | [Tech Stack: YOLOv11, DeepFace, Python, Flask, React, Firebase, CCTV APIs, Zoom/Meet APIs]

- Designed a hybrid AI-based attendance system supporting both offline (CCTV) and online (Zoom/Google Meet) classrooms.
- Implemented YOLOv11 face detection and DeepFace recognition with randomized multi-checks to ensure accurate, proxy-free attendance.
- Built a cloud dashboard with real-time attendance updates, student notifications, and teacher override support.

### Netflix Data Analysis Project | [Tech Stack: Python, Pandas, Matplotlib]

- Analyzed 6,000+ Netflix titles using Pandas and Matplotlib for content trends and classifications.
- Created visualizations on genre distribution, ratings, and movie durations.
- Extracted data-driven insights on platform strategies and global content consumption shifts.

### KissanKhata | [Tech Stack: typescript, Firebase (Database, Authentication)]

- Built a role-based Pesticide Management Web App with React and Firebase for managing products, sales, collections, and schemes.
- Implemented Firebase authentication with role-based dashboards, persistent login, password reset, and PDF/Excel report
- Delivered a clean, responsive UI with protected routes and dynamic components for all roles (distributor, staff, accountant, manager).

## Education

- |   |           |
|---|-----------|
| • <b>Shri Ramdeobaba College of Engineering and Management (VI Sem 3rd Year)</b><br>CGPA 8.19 | 2023-2027 |
| • <b>Sarosh Jr. college, Aurangabad</b><br>HSC 81%  | 2022-2023 |

## Skills

- |            |            |              |                |
|------------|------------|--------------|----------------|
| • Java     | • C        | • SQL        | • Python       |
| • Firebase | • Flutter  | • Github     | • Pytorch      |
| • OpenCV   | • React.js | • Express.js | • React native |

## Certificates

- |                                 |           |
|---------------------------------|-----------|
| • Java Basic – HackerRank       | June 2025 |
| • SQL Intermediate – HackerRank | June 2025 |

## Achievements

- Joint Secretary at NSS RBU
- Secured 8<sup>th</sup> rank at Hack4Health hackathon at IIIT Delhi, finalist of multiple National level hackathons.